

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of		
J. Rodney Walton et al.	For:	Transmit Diversity Processing fo a Multi-Antenna Communication
Serial No. 10/674,038)		System
Examiner: Duc T. Duong)		
Filed: September 29, 2003	Group No.	2663
COMMENTS ON STATEMENT	OF REASO	NS FOR ALLOWANCE
Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450		
Dear Commissioner:		
In response to the Examiner's reason's	for allowanc	e, Applicant's respectfully submit the
following comments:		
CERTIFICATE OF MAILING	G/TRANSMISS	ION (37 CFR 1.8(a))
I hereby certify that this correspondence is, on the date s	shown below, be	ing:
MAILING		FACSIMILE
deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-		nitted by facsimile to the Patent and mark Office.
1450.	Depositor's	s Name:
Depositor's Name: Courtney Etnyre	Data	(type or print name)
(type or print name)	Date:	_
Date: October-12, 2005 Signature:	Signature:	

Attorney Docket No.: 030421

Customer No.: 23696

REMARKS

In response to the reasons of Allowance, Applicants respectfully submit that the combination of elements, without the need for any specific recited element, in independent claims 1, 17, 22, 27, and 32 are novel and unobvious over the cited references. In addition, Applicant's agree that the cited references do not disclose or suggest that "the two pairs of transmit symbols transmitted over at least one OFDM subband, and also further wherein the OFDM communication system is capable of adjusting the total number of available subbands." Further, Applicant's respectfully submit that the dependent claims contain recited subject matter than may be novel and unobvious from the cited references.

Respectfully submitted,

Dated: October 12, 2005

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